



11/08/06 09:25 FAX 203 789 0582

BACHMAN LAPOINTE

002

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

? CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

34204 7590 08/09/2006
BACHMAN & LAPOINTE, P.C.
900 CHAPEL STREET
SUITE 1201
NEW HAVEN, CT 06510

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| | |
|-------------------------|--------------------|
| Antoinette Sullo | (Depositor's name) |
| <i>Antoinette Sullo</i> | (Signature) |
| November 8, 2006 | (Date) |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/652,643 | 08/28/2003 | Steven J. Bullied | EH-10592(02-648) | 1822 |

TITLE OF INVENTION: INVESTMENT CASTING

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 11/09/2006 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------|----------|----------------|
| LIN, KUANG Y | 1725 | 164-137000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Bachman & LaPointe, P.C.

1 _____
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

United Technologies Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY) 11/04/2006 HDEMESS2 00000079 210279 10652643

Hartford, CT 01 FC:1501 1400.00 DA
02 FC:1504 300.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity 30.00 DA Government

4a. The following fee(s) are submitted:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 10

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

A check is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 21-0279 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Antoinette Sullo

Date November 8, 2006

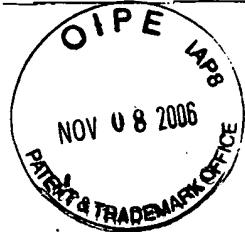
Typed or printed name

William B. Slate

Registration No. 37,238

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



BACHMAN & LaPOINTE, P.C.
 REGISTERED PATENT ATTORNEYS
 SPECIALIZING IN INTELLECTUAL PROPERTY

SUITE 1201
 900 CHAPEL STREET
 NEW HAVEN, CONNECTICUT 06510-2802

GREGORY P. LAPOINTE
 BARRY L. KELMACHTER (ALSO VA BAR)
 GEORGE A. COURY (ALSO NY BAR)
 WILLIAM B. SLATE (ALSO CA AND DC BARS)
 ROSS J. CHRISTIE (ALSO NY BAR)
 TIMOTHY J. LUBECKI (ONLY PA BAR)

TELEPHONE (203) 777-6628
 FAX (203) 865-0297
 (203) 789-0582

TELECOPIER COVER LETTER

To: USPTO

From: William B. Slate

FAX #: 571-273-2885

Date: November 8, 2006

Your Ref.: SN 10/652,643

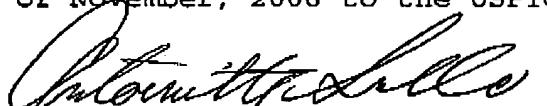
Our Ref.: EH-10592 (02-648)

Number of Pages including this sheet: 2

Confirmation Copy to Follow: Yes XX No

* Comments:

I hereby certify that this correspondence is being facsimile transmitted this 8th day of November, 2006 to the USPTO, at Fax No. 571-273-2885.


 Antoinette Sullo

Please acknowledge receipt of this letter by email, telephone, telefax or telex and advise us if any pages are not readily legible or have not been received.

The information contained in this communication is confidential, may be attorney-client privileged, may constitute inside information, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying is strictly prohibited and may be unlawful. If you have received this communication in error, please notify us immediately and destroy this transmittal.

BACHMAN & LAPOINTE, P.C.
 TELEPHONE: (203) 777-6628
 TELEFAX : (203) 865-0297